Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Bill Type::1st & Part Bill

Date.....2023

Zone:BBMP,Yelahanka

Division:BBMP, Byatarayanapura

Sub-Division:Byatarayanapura

Bill Received No. Dated

Divisional

Cash Book Voucher No.....Dated.....

Sub-Divisional

Job Code: 006-23-000001 Indent No:52484

Schedule Docket No. Head of Account: P3877, Amruth Nagarothana

Est.Cost: Rs.1000.00 Lakhs

Name of Work : Improvements to Roads and Drains at MCEHS Layout 1st and 2nd Phase, Sampigehalli, Chokkanahalli, Balaji Krupa Layout, Basavalingappa Nagara, Central Excise Layout, Bellahalli and Kattigenahalli in Ward no 05 and Kaveri Nagara and Shiridi Sai Nagara in Ward no 6 and Surrounding areas in Byatarayanapura Division.

Package No-01- (Consist of 05 Works)

Name of Contractor and Full Address: M/s A G Narayanaswamy, No. 13, Venkateshwara layout., Horamavu, Bengaluru-560043

Reference to Agreement No. BBMP/EE/BTP/WO/80/2022-23 Date: 22-12-2022

Certified that the measurements were taken by me on: 3/5/23 and recorded of Pages 62800 to 62801 of measurement Book No. 6281/21-22 and that work is satisfactorily executed.

Officer in charge of the voucher

ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Contractor A G Narayanaswamy

Certified that measurement were taken by me on /202 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಕಾರಿಯವರು

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

1) Total value of work done or supplies made as per account within			
2) Deduct amount to be held in reserve being.....Percent Rs..... 1st & Part →	TIB	70582000	00
3) " Balance	I+	1411640	00
4) Deduct Payment:	Cgst	598153	00
	Sgst	598153	00
a) Amount of previous payment as in the Office Cash Book Voucher	Cess	705820	00
No.....Dated.....S.D.No.....	CBF	70582	00
adjusted towards cash advance recovery of	LR	797652	00
b) Payments cost store or other material supplied.			
Now made recovery of amount creditable to this /other work			
Amount paid on this bill Cheque/Cash.			
5) Balance being unpaid value of work done held in reserve.			
6) Deduct cash advance made on the Office cash Book Voucher No.....			
dated .....less adjustments.			
Total Amount Adjusted	Deduction	4182000	00
7) Net amount due to or from Contractor	Net payable	66400000	00
unadjustments items.			
8) Advance to Contractor for materials brought to site (as detailed) within			
9) Value of Government materials supplied.			

A G Narayanaswamy

Received Rs.....(in words)... Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness

1

2

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Head of Account P.3877 Amruth Nagarothana.

Bill Passed for Rs. 70582000.00

Statutory Deductions Rs. 4182000.00 By Adjustment

Net Amount Paid Rs. 66400000.00 By NEFT/RTGS

C/W

Account Superintendent
Byatarayanapura Division
BBMP

3/5/23

Executive Engineer
Byatarayanapura Division
BBMP

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Name of Work : Project: Improvements to Roads and Drains at MCEHS Layout 1st and 2nd Phase, Sampigehalli, Chokkanahalli, Balaji Krupa Layout, Basavalingappa Nagara, Central Excise Layout, Bellahalli and Kattigenahalli in Ward no 05 and Kaveri Nagara and Shiridi Sai Nagara in Ward no 6 and Surrounding areas in Byatarayanapura Division. (Package-01)

WORK ORDER NO: BBMP/EE/BTP/WO/80/2022-23 Date:22-12-2022 JOB CODE : 006-23-000001 COST Rs:1000.00 Lakhs

Sl. No.	Item No	Description of Works	Unit	Schedule-B		Modified Schedule B	Previous paid		Present paid			Total Up-todate		Remarks
				Qty	Rate	Qty	Qty	Cost[Rs]	Qty	Rate	Cost	Qty	Cost[Rs]	
1	1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg No 5 item no 1.4.1)	Cum	1819.26	321.40	1819.26	....	....	1819.26	321.40	584710.16	1819.26	584710.16	
2		Upto 125%	Cum			454.82	....	....	454.82	321.40	146177.54	454.82	146177.54	
3		Above 125%	Cum			933.85	....	....	259.65	321.39	83449.96	259.65	83449.96	
4	2	Removing and Resetting of Footpath Slab and pointing in C.M (1:3) (Approved Rate)	Sqm	1920.79	225.80	1920.79	....	....	963.08	225.80	217462.34	963.08	217462.34	
5		Upto 125%	Sqm			480.20	....	....	—	—	—	—	—	
6		Above 125%	Sqm			437.19	....	....	—	—	—	—	—	
7	3	Providing B S slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete. as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges)	Sqm	1358.86	804.40	1358.86	....	....	1238.15	804.40	995967.86	1238.15	995967.86	
8		Upto 125%	Sqm			10.88	....	....						
9	4	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)	Cum	93.56	6080.20	93.56	....	....	93.56	6080.20	568863.51	93.56	568863.51	
10		Upto 125%	Cum			23.39	....	....	23.39	6080.20	142215.88	23.39	142215.88	
11		Above 125%	Cum			20.98	....	....	13.97	6081.07	84982.22	13.97	84982.22	

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Sl. No.	Item No	Description of Works	Unit	Schedule-B		Modified Schedule B	Previous paid		Present paid			Total Up-todate		Remarks
				Qty	Rate	Qty	Qty	Cost[Rs]	Qty	Rate	Cost	Qty	Cost[Rs]	
23	10	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. (PWD SR 21-22 Vol I Pg no 8 Item No 1.12)	Cum	9029.56	274.80	9029.56	....	....	6196.40	274.80	1702770.16 .72	6196.40	1702770.16 .72	
24		Upto 125%	Cum			5.26	....	....						
25	11	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406 (PWD SR 21-22 Vol III Pg no 24 Item No 4.27 (A))	Cum	7845.88	2530.70	7845.88	....	....	5409.76	2530.70	13690471.73 13690480.00	5409.76	13690471.73 13690480.00	
26		Upto 125%	Cum			402.30	....	....						
27	12	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502 (PWD SR 21-22 Vol III Pg no 29 Item No 5.1 A (i))	Sqm	35386.52	46.50	35386.52	....	....	23310.10	46.50	1083919.77 .65	23310.10	1083919.77 .65	
28		Upto 125%	Sqm			367.21	....	....						
29	13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.(V-III, P.No-29,I No-5.3(i) of PWD SR 2021-22).	Sqm	40586.42	12.70	29727.77	....	....	22818.90	12.70	289800.03	22818.90	289800.03	

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Sl. No.	Item No	Description of Works	Unit	Schedule-B		Modified Schedule B	Previous paid		Present paid			Total Up-todate		Remarks
				Qty	Rate	Qty	Qty	Cost[Rs]	Qty	Rate	Cost	Qty	Cost[Rs]	
30	14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, ransporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (PWD SR 21-22 Vol III Pg no 33 Item No 5.12 (C))	Cum	1769.33	10453.70	1213.11	....	....	932.35	10453.70	9746507.00 9746494.10	932.35	9746507.00 9746494.10	
31	15	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (PWD SR 21-22 Vol III Pg no 36 Item No 5.16)	Cum	1656.79	12189.40	1646.06	....	....	1097.77	12189.40	13381158.00 13381216.66	1097.77	13381158.00 13381216.66	
32	16	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. MORTH Specification No. 803 (PWD SR 21-22 Vol III Pg no 57 Item No 8.15)	Sqm	1385.52	505.31	1385.52	....	....	913.88	505.30	461783.56	913.88	461783.56	
33		Upto 125%	Sqm			16.18	....	....						
34	17	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 (M 5.0) Using 40 mm nominal size graded crushed coarse aggregates(Specification No. 2.1.1 PWD SR 2021-22 Vol I P.No.50)	cum	634.28	5260.10	564.52	....	....	564.52	5260.10	2969432.00 2969418.68	564.52	2969432.00 2969418.68	

PRAMA Consulting Engineers Pvt. Ltd. Bangalore

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Item No	Description of Works	Unit	Schedule-B		Modified Schedule B	Previous paid		Present paid			Total Up-todate		Remarks
			Qty	Rate	Qty	Qty	Cost[Rs]	Qty	Rate	Cost	Qty	Cost[Rs]	
18	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14-days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete MORTH Specification No.1501 . as per the directions of the Engineer-in-charge of the work. (PWD SR 2021-22 Vol -III Pg 138 item no 20.29)	Cum	1062.30	7227.40	870.09	....	....	870.09	7227.40	6288438.00 6288516.37	870.09	6288516.37	
19	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4B)	T.Km	13886.48	101.50	13886.48	....	....	11174.56	101.50	1134217.84 1134217.92	11174.56	1134217.84 1134217.92	
	Upto 125%	T.Km			1784.23	....	....	0.00					
									Sub TOTAL Rs.	59815751.21		59815751.21	
									Add GST @ 18%	10766835.22		10766835.22	
									Grand Total	70582586.43		70582586.43	

Sub total 59815609.25
GST 18% 10766809.67
G. total 70582418.92
Round off 70582000.00

CERTIFICATE

Certified that the work done by the Agency is Satisfied.

Amount Accepted and chargable to the above work.

Certified that the debries are Cleared from the work spot by the agency.

Certified that the necessary Q.C Test Results are got obtained from the compitent authority and are enclosed along with the bill.

A.G.Kumy 2/5/23

Assistant Engineer,
Ward 05

Asst.Executive Engineer,
Byatarayanapura Division
B.B.M.P., Bangalore-28

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